

1755\$

Practitioner's Docket No. 16139/09015

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Brian R. Genge, Licia Wu, Glenn R. Sauer, Roy E. Wuthier, and Ronald Genge

Application No.: 09/978,601

Group No.: 1755

Filed: 10/16/2001

Examiner: Marcantoni

For: BIOCOMPATIBLE CEMENT CONTAINING REACTIVE CALCIUM PHOSPHATE  
NANOPARTICLES AND METHODS FOR MAKING AND USING SUCH CEMENT

Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

RECEIVED  
MAR 31 2003  
TC 1700

I hereby certify that the attached correspondence comprising:

1. Fee Transmittal Sheet (1 page)
2. Response to Restriction Requirement with Traverse (2 pages)
3. Amendment Transmittal with Petition for Extension of time (2 pages) w/duplicate
4. Preliminary Amendment (9 pages)
5. Check Number 22640 for \$109.00 (1 page)
6. Return Postcard.

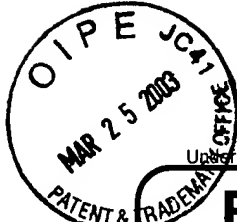
is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, D.C. 20231

on Mar. 20, 2003.

Anna A. Von

Signature of person mailing paper



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 109.00

## Complete if Known

Application Number 09/978,601  
Filing Date October 16, 2001  
First Named Inventor Genge et al  
Examiner Name Marcantoni  
Art Unit 1755  
Attorney Docket No. 16139/09015

RECEIVED  
MAR 31 2003  
TC 1200

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-2548

Nelson Mullins Riley . .

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  -20\*\* =  6 X  9 =  54  
Independent Claims  -3\*\* =  0 X  =   
Multiple Dependent  =  54

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 54.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	55
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 55.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Charles E. Dunlap

Registration No.

35,124

Telephone 864-250-2238

Signature

Date

March 20, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity. A statement was already filed.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

Fee: \$55.00

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

(When using *Express Mail*, the *Express Mail* label number is *mandatory*;  
*Express Mail* certification is *optional*.)

I hereby certify that, on the date shown below, this correspondence is being:

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- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10\*

- ☒ with sufficient postage as first class mail.

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TRANSMISSION

- ☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

03/26/2003 CNGUYEN 00000099 09978601

01 FC:2202

54.00 0P

  
Signature

Anna A. Von

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		
TOTAL	61	- 55	= 6	x \$ 9.00	= \$	54.00	
INDEP.	9	- 9	= 0	x \$ 42.00	= \$	0.00	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 0.00	= \$	0.00	
				TOTAL ADDIT. FEE	\$	54.00	

Total additional fee for claims required \$54.00

### FEE PAYMENT

5. Attached is Check Number 22640 in the sum of \$109.00.

Charge any additional fees required by this paper or credit any overpayment to Account Number 50-2548.

A duplicate of this paper is attached.

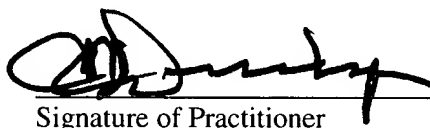
### FEE DEFICIENCY

6. An additional extension and/or fee is required, charge Account No. 50-2548.

An additional fee for claims is required, charge Account No. 50-2548.

Date:

March 20, 2003



Signature of Practitioner

Reg. No.: 35,124  
Tel. No.: 864-250-2238

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